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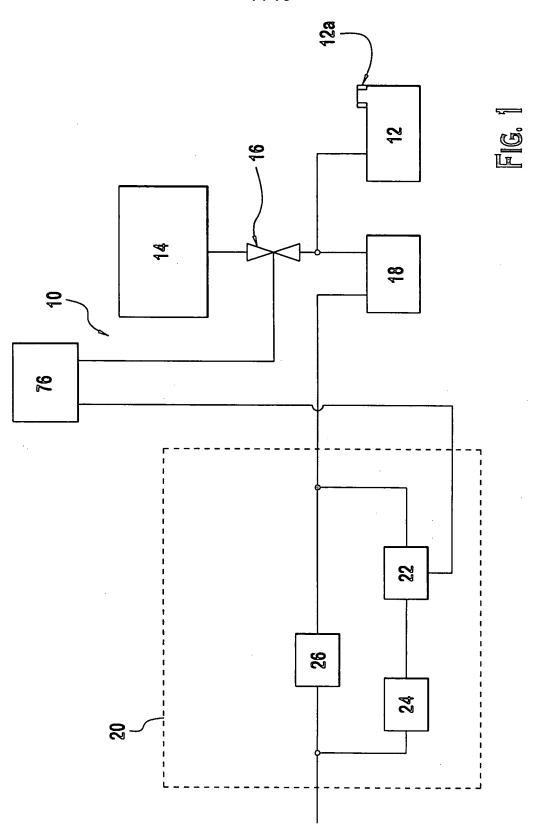
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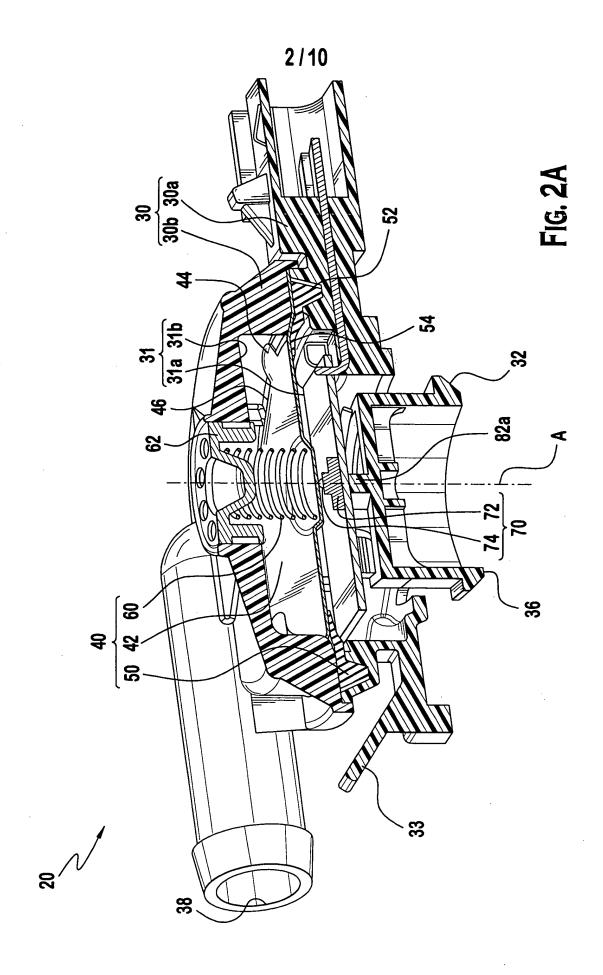
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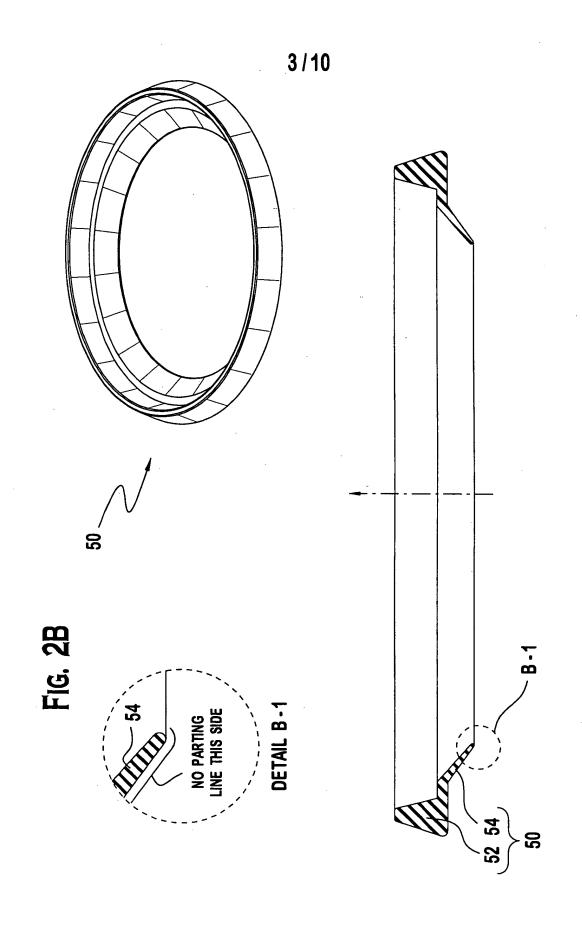
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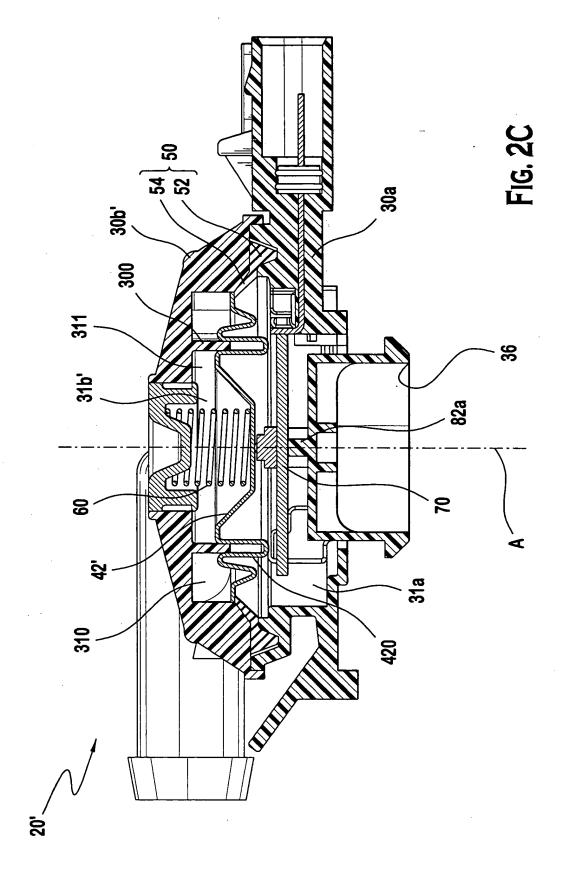
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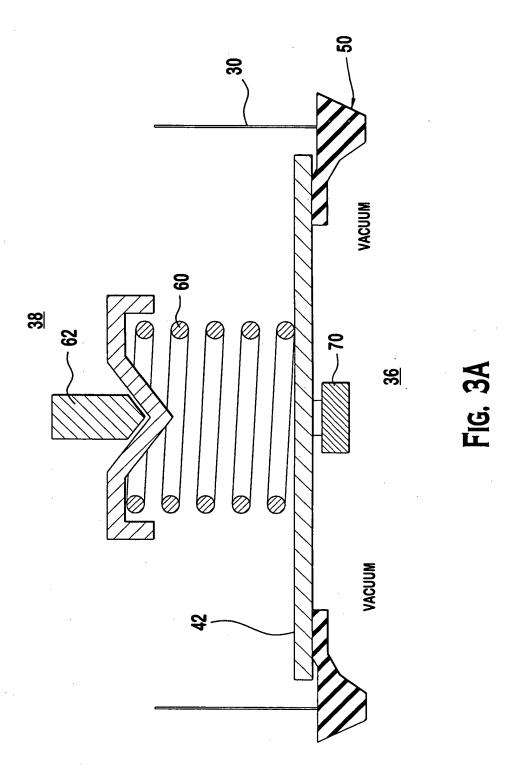
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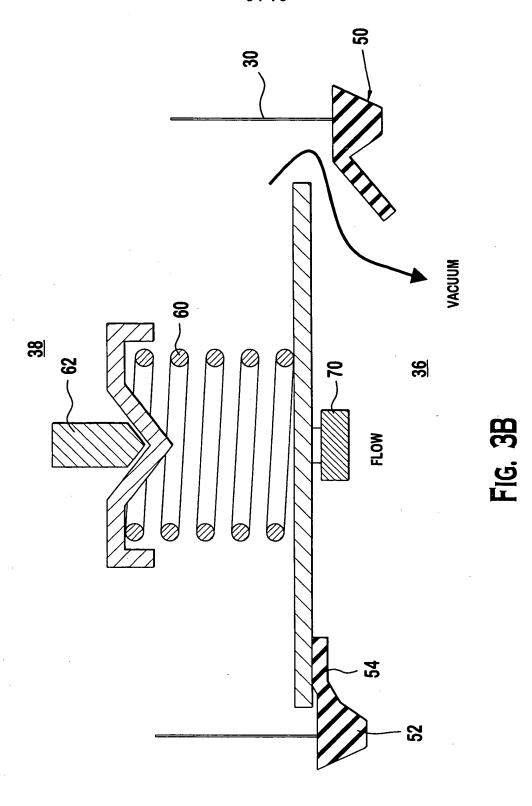


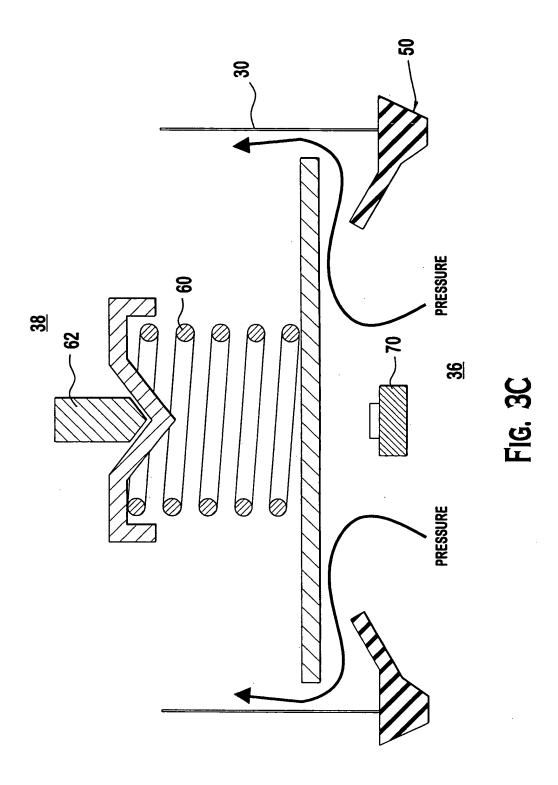


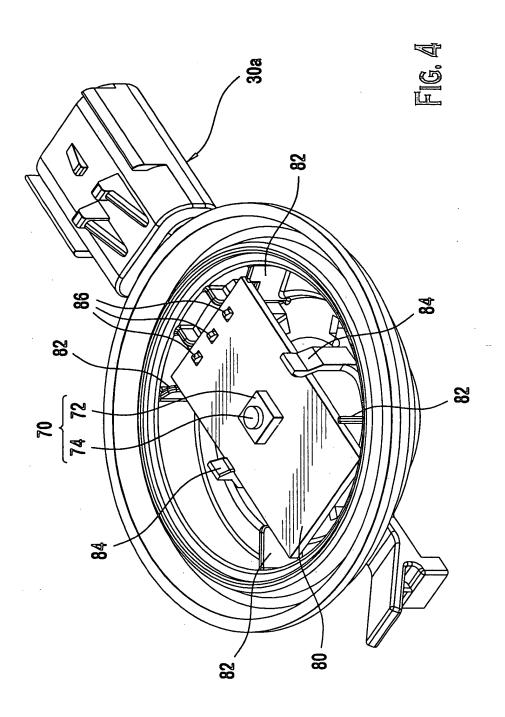


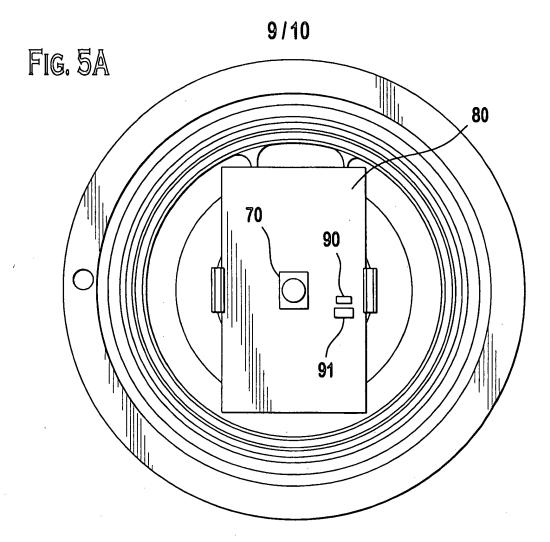


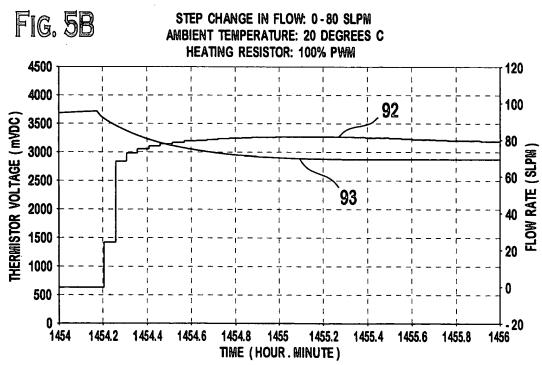


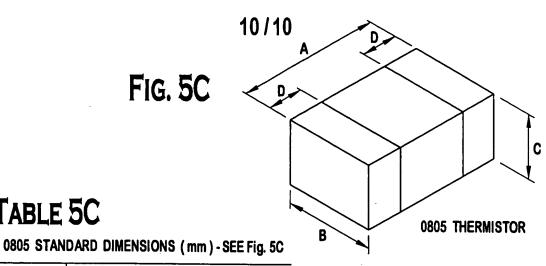












AVERAGE	LARGEST	SMALLEST
2	2.2	1.8
1.25	1.45	1.05
0.9	1.1	0.7
0.5	0.8	0.2
1	1.8	0.2
	2 1.25 0.9	1.25 1.45 0.9 1.1 0.5 0.8

TABLE 5D

TABLE 5C

CAL	ΛI	II A	TIC	MIC.
	u	JLA	HU	MO.

*USING AVERAGE DIMENSIONS

MATERIAL	RESISTIVITY	<u>(Ohm*m) WID</u>	<u>TH (meters)</u>	WIDTH (mils)	HEIGHT (me	ters) HEIGHT (ounce)
COPPER	1.68E -	- 08	0.001	39.37007874	6.82498E-	
NICKEL	6.99E -	08	0.001	39.37007874	6.82498E-	05 2
GOLD	2.21E -	- 08	0.001	39.37007874	6.82498E-	05 2
AREA (m^2	·	LENGTH (met	ters) RESIS	STANCE (ohms	CURRENT	POWER (Watts = J/s)
	(inches)				(<u>Amps)</u>	
6.82498E-0	8 0.5	0.0127	0.	.003126163	2	0.012504652
6.82498E-0	8 0.5	0.0127	0.	.013007071	2	0.052028284
6.82498E-0	8 0.5	0.0127	0.	.004112393	2	0.016449572

TABLE 5E

CALCULA	HONS:	*RESISTIVITY = 260Ω /cm ²		
MENSIONS	$I = A_{-}(2\pi D) \pmod{2}$	WDTH = h / mm)	ADEA	

DIMENSIONS AVERAGE LARGEST SMALLEST	LENGTH = A - (2xD) (mm)	MDTH = b (mm)	AREA (mM^2)	AREA (cm^2)
	1	1.25	1.25	0.0125
	1.8	1.45	2.61	0.0261
	0.2	1.05	0.21	0.0021
	RESISTANCE (ohms) 3.25 6.786	CURRENT (A) 1	9.25 3.25 6.786	0.0021